



Leading producer
of Deburring
and Grinding
Machines

We are here for you SINCE 1999

Our company in numbers

Our company has been operating in the field for many years and in that time we have managed to collect following datas

1999

Establishing

20

Employees

20

20 Years of experiences

2100

Over 2100 manufactured
Machines

5

We supply Machines
on 5 Continents

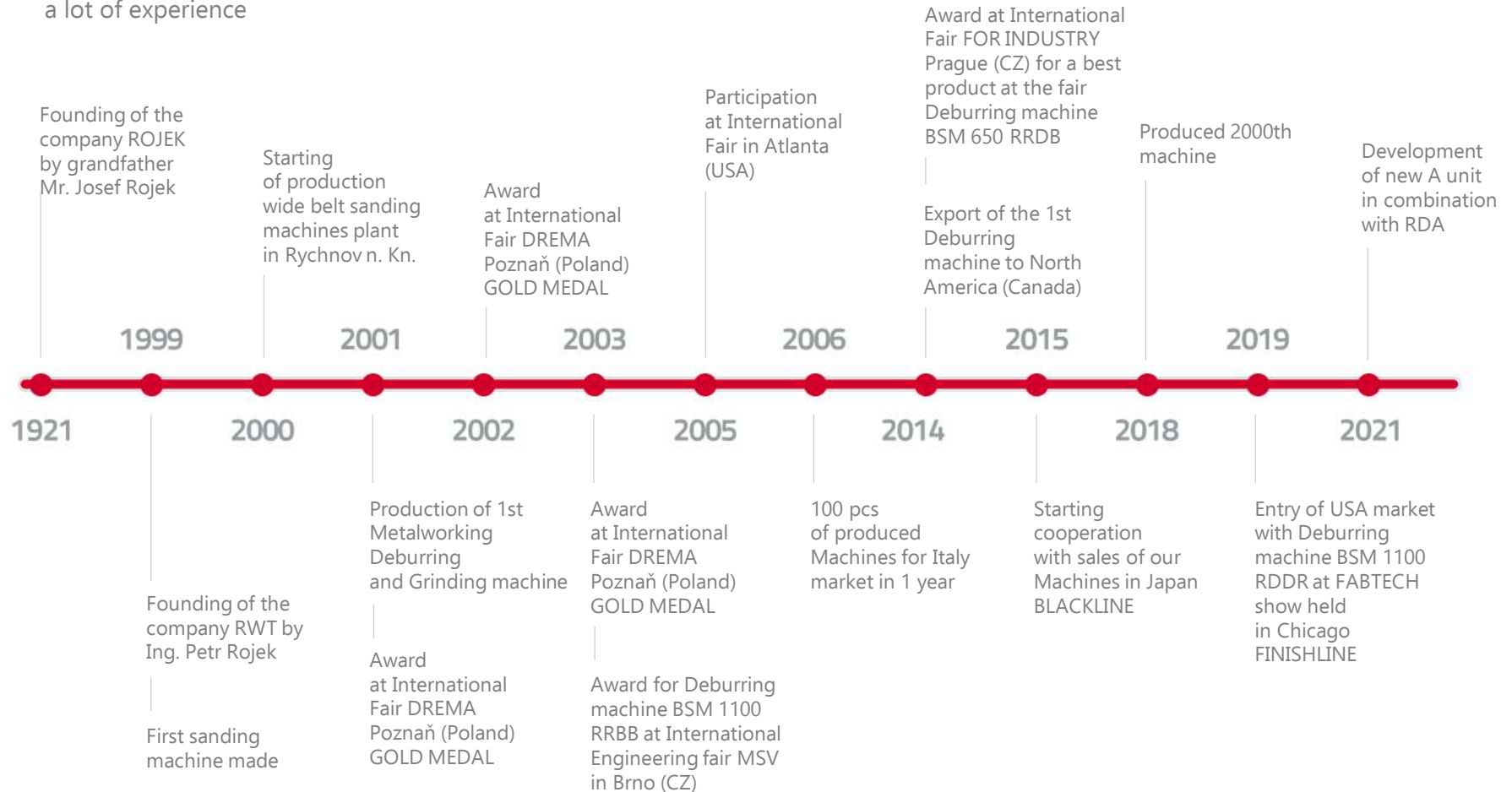
51

We supply machines
into 51 countries



Company history

We have been on the market for more than 20 years and have gained a lot of experience



Main focus of the company

And not only that, you will learn our advantages and values

Main focus

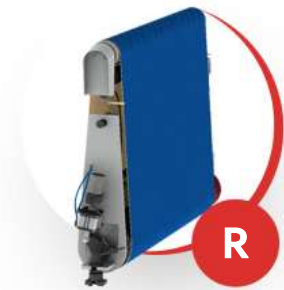
We produce metalworking and woodworking Machines recommended for Grinding, Deburring and Final surface finishing operations of metal and wood materials.



Main values and advantages

1. Individual access and technical solution for each customer
2. Variability and compact size – modular system of the Machines
3. Quality processing
4. Using of quality machine components – Schneider Electric, SIEMENS and SICK
5. Friendly using Machines – Intuitive controlling system with 7,5" or 10" Touch screen, possibility of using IOT
6. Universatility – you can make Deburring, Deslagging, Edge rounding, Oxide removal and Final surface finishing with 1 machine in 1 pass
7. Low operating costs
8. Quick fitting system of consumable materials for easy and fast changing
9. Tilting control panel and plexi glass doors – you can tilt the main control panel and see the process inside the machine and easily change working parametres
10. Motorized lifting of the units – easy adjusting of the working parametres from main control panel
11. ROLL ON system of the units D and B – you can easily slide with the unit out of the machine and change consumable materials – friendly using
12. Disc brush unit with 2 rows of the brushes – 1st row is CW and 2nd row is CCW
13. Automatic measuring of material thickness

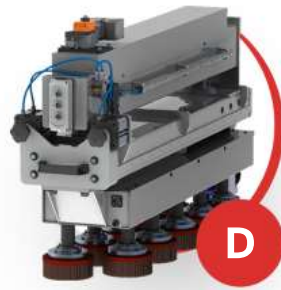
Working units overview



Deburring, Grinding and Final surface finishing

Diameter of the rollers
120 – 180 – 240 mm

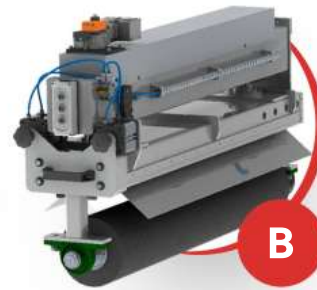
Length of Grinding belts
1900 mm (2200 mm)



Edge rounding, Deslagging, Oxide layer removal

2 row disc brush unit

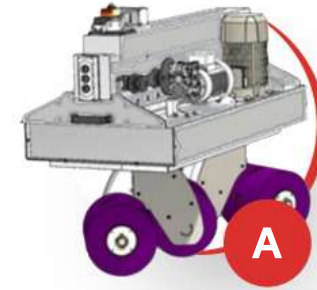
Diameter of the disc brushes 150 mm



Final surface finishing with „hairline effect“

Scotch Brite roller
P150 – 1000

Diameter of the roller 200 mm (300 mm)



Edge rounding of the thin parts and Final surface finishing

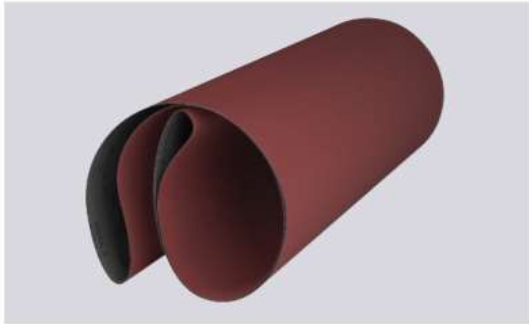
FLAP WHEEL roller diameter
250 mm with quick fitting fixing

Symmetrical edge rounding and cross finishing

Working width 650 – 1100 – 1300 – 1600 mm



Working instruments overview



R - Grinding belt or Scotch Brite belt



A - Deburring wheel



B - Scotch Brite roller



D - Edge rounding brush



D - Oxide removal brush



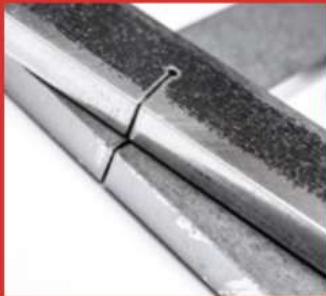
D - Deslagging tool (hammer brush)



What can you do with our technology?

1.

Deburring and Edge
rounding



2.

Rust removal
and Final surface
finishing



3.

Oxide layer cleaning



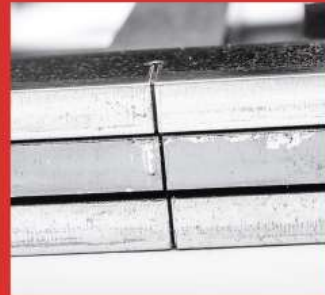
4.

Deburring of foil
covered parts



5.

Slag removal after
plasma cutting



Machine components



Engines and drives



Electronic parts, controlling system



Pneumatic parts



Abrasives



for an excellent finish

Sliding system and bearings



RWT worldwide



RWT across continents



Europe

Austria
Belarus
Belgium
Bulgaria
Croatia
Czech Republic
Danmark

Estonia
Finland
France
Germany
Great Britain
Greece
Hungary

Ireland
Italy
Latvia
Lithuania
Moldova
Netherland
Poland

Portugal
Romania
Russia
Serbia
Slovakia
Slovenia
Spain

Sweden
Switzerland
Turkey
Ukraine

Asia

Armenia
India
Iran
Israel

Japan
Kazakhstan
Malaysia
Pakistan

Singapore

America

Canada
Carribbean Islands
USA

Africa

Egypt
Mauritius

Nigeria
South Africa RSA

Australia and Oceania

Australia
New Caledonia

New Zealand



Our references




DEBURRING, EDGE ROUNDING AND FINISHING MACHINES
THE LEADING EDGE



Authentec

新登場!!! 酸化被膜除去 溶着ドロス除去

WHY?

なぜ今、酸化被膜除去なのでしょう?
 機械の錆がれや、溶着不良を解消するために、
 多くの製造業の方が手作業で除去しており、
 作業時間の短縮が大きな課題となっております。
 特に、塗装・溶接・鋳造などの中厚板に最適です。

AuDeBu BlackLine1100

BlackLine650

導入のメリット

- 導入効果：酸化被膜除去、溶着ドロス/スパッタ除去
- 作業効率の向上：手作業の1/10程度に時間短縮
- 品質の向上：誰でも同一の加工品質
- 安全確保：危険な作業から解放

酸化被膜除去のサンプル FOS除去のサンプル



溶着ユニット RROB機

WEBER
Zukunft heuert!

Breitbandschleifmaschine

WEBER LCS



WEBER
Zukunft heuert!

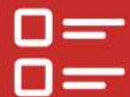
Sandonomic

Breedbandschuurmachine Boere



BOERE

Kwaliteit in Schuuroplossingen
-BOERE-



Customer references



Certificates TUV



ZERTIFIKAT ♦ CERTIFICATE ♦ 認證證書 ♦ СЕРТИФИКАТ ♦ CERTIFICADO ♦ CERTIFICAT

TYPE CERTIFICATE



Registration number 11.843.199

issued for the manufacturer:

R W T , s.r.o.
Jiráskova 899/2
CZ - 516 01 Rychnov nad Kněžnou
Company Registration No.: 25928821

for the product:

Name: **Wide Band Metal Grinding Machine BSM**
 Type designation: **400; 650; 950; 1100; 1300; 1600**
 Modification: **R; B; D; A; T**
 Place of the production: **R.W.T., s.r.o.**
Jiráskova 899/2, CZ - 516 01 Rychnov nad Kněžnou

at which the certification has been conducted pursuant to ISO/IEC 17067 – scheme 3 certification scheme in accordance with TUV SUD Czech certification system. The results are stated in Evaluation report file No. 11.982.049 from 10.12.2018.

The product type mentioned above fulfills the applicable requirements of the following regulations/standards which were the basis for its evaluation:

- ČSN EN ISO 12100:2011 (EN ISO 12100:2010)
- ČSN EN 60204-1 ed.2:2007 (EN 60204-1:2006)
- ČSN EN 55011 ed.4:2017 (EN 55011:2016)

This certificate is valid till: **16.01.2024**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 16.01.2019



[Signature]
 Head of the certification body



TUV SUD Czech s.r.o. • Novodvorská 394 • 142 21 Prague • Czech Republic • certification@tuv-sud.cz TUV®

Annex to the Certificate No. 11.843.199

1. The product specimen was entered for evaluation and type certification on 18.09.2018.
2. The Certificate was issued on the basis of the documents provided by the client:
 - Application for the certification
3. The assessment of factory production control was performed at the product manufacturer concentrating on elements ensuring the continuation of product conformity with certification requirements.
4. Detailed technical data characterizing the product type:

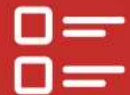
BSM	400	650	950	1100	1300	1600
Supply voltage (V)	400	400	400	400	400	400
Table width (mm)	400	650	950	1100	1300	1600

Modifications according to the installed working unit:
 R - working unit with abrasive belt and two cylinders
 B - working unit with radial brush
 D - axial disks set
 A - working unit with one big axial disc
 T - working unit with tangential movement of grinding elements

5. List of important parts of the technical documentation:
 - Is stated in the Evaluation report No. 11.982.049 from 10.12.2018.
6. Validity Conditions
 - The certificate shall apply only to its holder and products and production places mentioned therein.
 - The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
 - TUV SUD Czech shall be notified forthwith of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
 - TUV SUD Czech shall supervise the proper functioning of the Quality System at the manufacturer within a once a year period on the basis of a concluded contract about the controlling activity.
 - The certificate can be renewed on request.
 - The certificate shall only be reproduced complete including all the annexes.
 - The right to use TUV SUD Czech certification mark was not established to the certificate.
 - The certificate holder commits to keep records of all the relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TUV SUD Czech.
 - Not specified items (advertising, use of certification mark and certificates) are governed by the General Conditions for Product Certification, as amended.



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Awarded Machines with tradition



Engineering fair MSV Brno
2003 - Gold medal

STEELINE 180

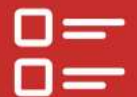


Engineering fair FOR INDUSTRY
Prague 2014 – Best product

STEELINE 120



Gold Medal 2001/2002/2003
Drema Poznań (PL)



RWT at International Trade Fairs



MSV Brno Czech Republic



EUROBLECH Hannover Germany



FABTECH Chicago USA



MF TOKYO Japan





RWT, s. r. o.



Adress

Jiráskova 899/2, 516 01 Rychnov n. Kn., Česká republika



Phones

+420 494 534 229
+420 494 534 238



E-mail

rwt@rwt.cz



Fax

+420 494 534 119

www.rwt.cz

